

PRESSURE REDUCING VALVE

TYPE RV-1

CATALOG
03-A-11

The RV-1 Pressure Reducing Valve is used in many applications where a constant set air pressure lower than supply air pressure is required: Vehicle air suspension is an example.

The RV-1 is available in a wide range of factory settings. The valve can be readjusted manually however.

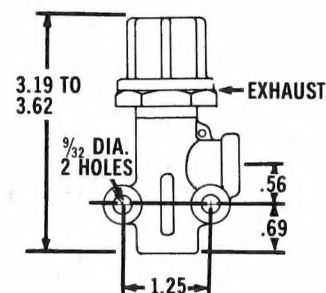
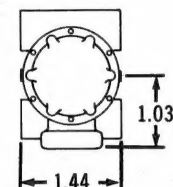
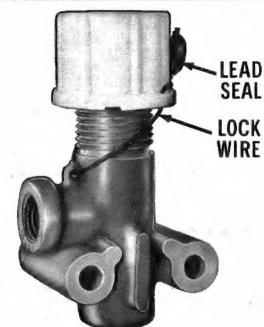
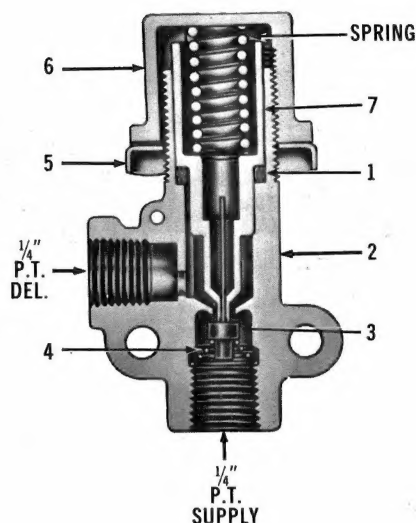
For installation and maintenance information, see Instruction & Service Data Sheet, SD-03-60

WEIGHT - .3 LBS.

VMRS NO. 13-010-010

DEVICE CODE IS 3510

RV-1 NOT AVAILABLE IN REMFR. EXCHANGE.



COMMON SERVICE PARTS

| NO. | PC. NO. | QUAN. | DESCRIPTION |
|-----|---------|-------|-----------------------------|
| 1 | 242391 | 1 | GROMMET, .590 |
| 2 | 241858 | 1 | BODY |
| 3 | 277146 | 1 | INLET & EXHAUST VALVE ASSY. |
| 4 | 241861 | 1 | VALVE SPRING |
| 5 | 241952 | 1 | STAMPED NUT |
| 6 | 248103 | 1 | ADJUSTING CAP |
| 7 | 241862 | 1 | PISTON |

SUB ASSY. AND DETAIL REFERENCE

| RV-1 PRESS REDUCING VALVE PC. NO. | CUSTOMER IDENTIFICATION | SPRING PC. NO. | NOMINAL DELIVERY PRESSURE P.S.I. | FOR SERVICE USE PC. NO. |
|--|----------------------------|-------------------|---|----------------------------------|
| 277144 | NONE | 242383 | 80 | 277144 |
| 277214 | NONE | 242383 | 75 | 277214 |
| 277215 | NONE | 241888 | 30 | 277215 |
| 277544 | NONE | 242383 | 110 | 277544 |
| 277558 | NONE | 242383 | 100 | 277558 |
| 277621 | NONE | 242383 | 10-100 | 277621 |
| 278427 | NONE | 241888 | 50 | 278427 |
| 279015 | NONE | 241888 | 42 | 279015 |
| 279716 | NONE | 241888 | 10 | 279716 |
| A 279926 | NONE | 241888 | 40 | 279926 |
| 281857 | NONE | 241888 | 20 | 281857 |
| A 282811 | NONE | 242383 | 60 | 282811 |
| A 282983 | NONE | 242383 | 110 | 282983 |
| A 283590 | NONE | 242383 | 70 | 283590 |
| 284157 | IHC 347082-R92 | 242383 | 65 | 278426 |
| 285533 | TEREX 2462465 | 242383 | 75 | 277214 |
| 285775 | NONE | 241888 | 13 | 285775 |
| A 288084 | NONE | 241888 | 47 | 288084 |
| 288397 | MACK 20QE2119-P4 | 242383 | 85 | 101135 |

A-ADD LOCKWIRE, 237324 & LEAD SEAL, 243947.